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NOTICE OF ALLOWANCE AND FEE(S) DUE

909 7590 11/03/2003 PILLSBURY WINTHROP, LLP P.O. BOX 10500 MCLEAN, VA 22102

KIM PETER B PARIE NUMBER ARTUNIT 2851

DATE MAILED: 11/03/2003

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/944,145	09/04/2001	Yim Bun Patrick Kwan	P 282824 P-0207.010-US	9095

TITLE OF INVENTION: METHOD FOR CALIBRATING A LITHOGRAPHIC PROJECTION APPARATUS AND APPARATUS CAPABLE OF APPLYING SUCH METHOD

APPLN	. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonpro	visional	NO	\$1330	\$300	\$1630	02/03/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THSTATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissi ner for Patents P.O. Box 1450

			Alexandria, Virginia 22313-1450 (703) 746-4000				
INSTRUCTIONS: This form should be used for transmitting the ISSUI: FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed wh appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address. In the control of the current correspondence address and/or (i) indicating a separate FEE ADDRESS maintenance fees will make the current correspondence address. The control of the current correspondence address and/or (i) indicating a separate FEE ADDRESS.							
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or	Note: A certificate of mailing can only be used for domestic mailings of Fcc(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m have its own certificate of mailing or transmission.				
PILLSBURY WI P.O. BOX 10500 MCLEAN, VA 221	NTHROP, LLP			C	ertificate of Mailing or Trans this Fec(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO, on the date indicated bel	emission	
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EXAM	INER	ART UN	IT C	LASS-SUBCLASS			
KIM, PI		2851		355-053000	_		
Change of correspondence address or indication of "Fec Addreft Life). Change of correspondence address (or Change of Correspondence Address (or Change of Correspondence Address form PTO/SB/122) attached. "Fec Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a CN number is required.			agento OR, alternatively, (2) the name of a single firm (haiving as a member a registered attomety or agent) and the names of up to 2 registered patent attomety or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropriate	assignce category or categor	rics (will not be pri	inted on the patent);	☐ individual ☐	corporation or other private gr	roup entity 🚨 governm	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fce(s):				
☐ Issue Fee				nount of the fec(s) is c			
☐ Publication Fce ☐ Advance Order - # of (Conies		☐ Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies Driestor is hereby authorized by charge the required fe(s), or credit any overpayment Deposit Account Number (schose an extra copy of this form). Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.							
(Authorized Signature)		(Date)					
NOTE; The Issue Fee and other than the applicant; a interest as shown by the re-	ent; or the assigne	e or other party in	1				
This collection of informat obtain or retain a benefit it application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark C 22313-1450. DO NOT SIEND TO: Commissioner 1	ion is required by 37 CFR by the public which is to fil is governed by 35 U.S.C. It is governed by 35 U.S.C. It is to complete, including gan to the USPTO. Time will the amount of time you n is burden, should be sent either U.S. Department of SMD FEES OR COMPLE for Patents, Alexandria, Virguetion Act of 1995, no pluestin deplays a valid OMB tess it displays a valid of MB.	1.311. The inform lc (and by the US 22 and 37 CFR 1.1 thering, preparing, I vary depending to equire to complet of the Chief Inform of Commerce, Al TED FORMS TO inia 22313-1450.	ation is required to PTO to process) an 4. This collection is, and submitting the upon the individual e this form and/or nation Officer, U.S. lexandria, Virginia THIS ADDRESS.				



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909	7590	11/03/2003		EXAM	INER
PILLSBURY		OP, LLP		KIM, PF	TER B
P.O. BOX 1050 MCLEAN, VA				ART UNIT	PAPER NUMBER
				2851	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 213 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 213 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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PILLSBURY WINTHROP, LLP P.O. BOX 10500			KIM, PE	KIM, PETER B		
MCLEAN, VA 2			ART UNIT	PAPER NUMBER		
			2851			

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fec(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fec(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fec(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or rei	ssue patent,
except a design or plant patent:	-
By a small entity (Sec. 1.27(a))	\$665.00
By other than a small entity	\$1,330.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$240.00
By other than a small entity	\$480.00

(c) Issue fee for issuing a plant patent:
By a small entity (Sec. 1.27(a)).......\$320.00
By other than a small entity.......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.